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DISPATCH NO. MGQ-A-

SECRET
CLASSIFICATION

TO : Chief, EE

DATE: 15 February 1952

FROM : Chief of Station, Frankfurt

SUBJECT: GENERAL—

SPECIFIC— FRUENGEL Torpedo Exploder

REFERENCE: MGQ-A-487, MGK-W-11687 - *TG*

1. Dr. Ing. Frank FRUENGEL was contacted in Hamburg on 14 February 1952 by me with Dr. J. P. LASALLE and Comdr. A. B. OSTROSKI, *of* specialists. These specialists were assigned to the project by Captain DAY (WASH 24457) and they discussed the Leuchtfisch exploder and FRUENGEL's technical requirements for its construction with FRUENGEL. They are now attempting to obtain the necessary answers and possibly an ordnance expert with torpedo experience, from London, and should notify my office concerning developments in a few days.

2. FRUENGEL particularly wishes to have the following information in order to begin work:

- a. Voltage desired, whether DC or AC current, and if AC, number of cycles.
- b. Sketch of torpedo to show available space for exploder equipment. The exploder should be located near the head of the torpedo, and the distance between sender and receiver should be between 100 and 125 cm.
- c. Number of seconds after "shot" that exploder mechanism should begin operation.

I am sure other technical questions will arise throughout the construction period of the exploders.

3. At this meeting I paid FRUENGEL the initial \$12,500 in DM as calculated by *[]*. This came to 62,960.25 DM. FRUENGEL has opened an account in Zurich, Switzerland with the SCHWEIZERISCHE KREDIT ANSTALT (Credit Suisse), Paradeplatz, Zurich. This banking concern has a branch office in the USA at New York, 30 Pine Street. FRUENGEL's account (Konto) is 198635. When the project is completed, the additional amount due him (\$12,500) should be deposited to this account either in Zurich or New York. No name is necessary.

4. At the same time that payment was made to him, FRUENGEL signed the original of the attached agreement. I do not feel we can hold him too closely to the time limit in paragraph 3, but he promised to complete the project within four months after the information requested in paragraph 3 *above* is given to him.

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SECURITY INFORMATION

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